

TITLE OF THE INVENTION
NOVEL GABA_B RECEPTOR DNA SEQUENCES

ABSTRACT OF THE DISCLOSURE

- 5 DNA encoding a novel human GABA_B receptor subunit, HG20, as well as the protein encoded by the DNA, is provided. Also provided is DNA encoding a novel murine GABA_B receptor subunit, GABA_BR1a, as well as the protein encoded by the DNA. Heterodimers of HG20 protein and GABA_BR1a protein that form a functional GABA_B receptor are disclosed. Methods of identifying
10 agonists and antagonists of the GABA_B receptor are also provided.